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To: U.S. Patent and Trademark Office – From: Christian R. Andersen
Examiner: D.W. FERRIS Sr. Paralegal – Intellectual Property
Group Art Unit: 2663

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Fax: 703-872-9306 Pages
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Cover:

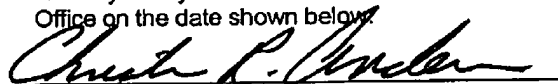
FORMAL SUBMISSION OF:

- 1) Amendment Transmittal; and
- 2) Amendment in Response to Final Office Action.

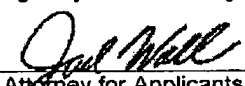
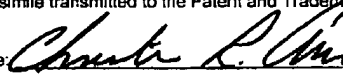
Title: SYSTEMS AND METHODS FOR VISUALIZING A COMMUNICATIONS
NETWORK
Serial No. 09/489,517
Filing Date: January 21, 2000
First Named Inventor: John R. ZAVGREN, JR.
Atty. No. 99-445

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that the above-referenced documents are facsimile transmitted to the Patent and Trademark Office on the date shown below.


Christian R. Andersen

Date of Transmission: January 14, 2005

AMENDMENT TRANSMITTAL LETTER			Docket No. 99-445	
Application No. 09/489,517	Filing Date January 21, 2000	Examiner D. W. Ferris	Art Unit 2663	
Applicant(s): John R. Zavgren, Jr.				
Invention: SYSTEMS AND METHODS FOR VISUALIZING A COMMUNICATIONS NETWORK				
TO THE COMMISSIONER FOR PATENTS				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below:				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	26	- 37 =		x
Independent Claims	7	- 8 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity				
<input checked="" type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>07-2347</u> as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Joel Wall, Attorney for Applicants Attorney Reg. No.: 25,648 VERIZON CORPORATE SERVICES GROUP INC. c/o Christian R. Andersen 600 Hidden Ridge Drive Mailcode HQE03H14 Irving, TX 75038 (972) 718-4800			Dated: <u>January 14, 2005</u>	
Amendment Transmittal				
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9308, on the date shown below.				
Dated: January 14, 2005		Signature:  (Christian Andersen)		

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Dated: 1-14-05Signature: 

(Christian Andersen)

Docket No.: 99-445
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
John R. Zavgren, Jr.

Application No.: 09/489,517

Art Unit: 2663

Filed: January 21, 2000

Examiner: D. W. Ferris

For: **SYSTEMS AND METHODS FOR
VISUALIZING A COMMUNICATIONS
NETWORK**

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the final Office Action dated November 15, 2004 (Paper No. 20041105), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.